

process similarly as described in Example 3 using the compositions of preliminary and main plating bath under the plating conditions as shown in Tables 3 and 4 in Example 7, respectively, which was then cut off in a similar manner as described in Example 7 to form chip parts having a shape of Fig. 9 (perspective view).

Example 9

The base assembly 21 used in Example 7 was partially coated with coating material 3 as shown in Fig. 7 (A) to (C) and subjected to a plating process similarly as described in Example 4 using the compositions of preliminary and main plating bath under the plating conditions as shown in Tables 3 and 4 in Example 7, respectively, which was then cut off in a similar manner as described in Example 7 to form chip parts having a shape of Fig. 9 (perspective view).

Example 10

The base assembly 21 used in Example 7 was partially coated with coating material 3 as shown in Fig. 7 (A) to (C) and subjected to a plating process similarly as described in Example 5 using the compositions of preliminary and main plating bath under the plating conditions as shown in Tables 3 and 4 in Example 7, respectively, which was then cut off in a similar manner as described in Example 7 to form chip parts having a shape of Fig. 9 (perspective view).

Example 11

A procedure of Example 9 was repeated except that the assembly 21 was coated with PVA as a coating material and plated by treating thereof with aluminum chloride and lithium hydroxide in a tetrahydrofuran solution to form a Al-plated layer of 2 μ m thick (generally 0.5 to 2.5 μ m thick) thereon.

What is claimed is:

1. A method for partially plating on a base by the use of a plating catalyst comprising a coating process to coat a surface to be plated or not to be plated by means of a coating material selected from a water soluble polymer or

hydrolyzable polymer either before or after a catalyst applying process to soak a container containing bases in a plating catalyst bath.

2. A method for partially plating on a base claimed in claim 1 in which the base is an assembly of a number of bases.

3. A method for partially plating on a base claimed in claim 1 or 2 which comprises in order:

(1) a roughing process to rough the base surface,

(2) a coating process to partially coat the roughed surface with a coating material selected from a water soluble polymer or hydrolyzable polymer,

(3) a catalyst applying process to apply a plating catalyst on the surface except an uncoated portion,

(4) a coated material removing process, and

(5) a plating process to plate on the catalyst applied surface.

4. A method for partially plating on a base claimed in claim 1 or 2 which comprises in order:

(1) a coating process to partially coat a roughed surface with a coating material selected from a water soluble polymer or hydrolyzable polymer,

(2) a roughing process to rough the base surface except a coated portion,

(3) a catalyst applying process to apply a plating catalyst on the roughed surface,

(4) a coated material removing process, and

(5) a plating process to plate on the catalyst applied surface.

5. A method for partially plating on a base claimed in claim 3 or 4 in which a plating catalyst applying process and a coating material removing process are conducted at the same time.

6. A method for partially plating on a base claimed in claim 1 or 2 which comprises in order:

(1) a roughing process to rough the base surface,

(2) a catalyst applying process to apply a plating catalyst on the surface,

(3) a coating process to partially coat the surface with a coating material selected from a water soluble polymer or hydrolyzable polymer,

(4) a plating process to plate on the surface except an uncoated